

METHOD AND SYSTEM FOR A DIGITAL
AUTOMATED EXCHANGE

Abstract of the Invention

A method and system exchanges assets defined as digital automated equities which are objects instantiated with attributes of an asset. Digital automated equities are registered on a common system exchange as offeror or intermediary objects and matched by comparing their attributes. Capital exchange offer objects define desired matches by identifying a digital automated equity associated with an exchange offer, a barter price for the exchange and one or more conditions associated with the exchange. A match use case compares attributes of capital exchange offers to determine matches based on the closeness of the capital exchange offers and a negotiate transaction use case supports communication between owners associated with close capital exchange offers to alter attributes in response to a match. Once a transaction is complete, a settle transaction use case exchanges the digital automated equities. Digital automated equities may include a variety of assets, including intellectual property such as patents and trademarks, business plans, stock and confidential information. Further, the present invention provides a secure format for exchange of confidential information in stages.